

## ***Course Equivalency Guide***

between

**Iowa State University**  
515 294-5836  
***www.iastate.edu***

and

**Joliet Junior College**  
815 729-9020  
***www.jjc.edu***

***Based on the Joliet Junior College 2024-2025 General Catalog and the  
2024-2025 Iowa State University Bulletin***

### ***How to Read the Course Equivalency Guide***

The Course Equivalency Guide lists the courses offered at the community college and how each of those corresponds to courses offered at Iowa State University. Regardless of how a course is listed on the equivalency guide, it is important to keep in mind that the individual colleges or departments determine how each course applies toward your degree program at Iowa State University. Please note that equivalencies are date-specific and dependent on when the course was taken.

- If there is a course directly equivalent to the community college course, the Iowa State department and course number is listed.
- If there is not a course directly equivalent to the community college course, the department name is still listed with either a 1000 T or 2000 T. This shows that it does transfer as either a freshman (1000 T) or sophomore (2000 T) level course. The student's major department at Iowa State will apply these credits to the student's degree as they see fit.
- A "z" after MATH 1000 indicates the course will transfer to Iowa State but will not be used toward graduation from Iowa State University.
- CAREER/TECH means the course is part of a career/technical program. A maximum of sixteen semester hours of career/technical credit can be transferred to Iowa State.
- "No Credit" in the credit column indicates the course does not transfer to Iowa State University. In most cases, the course is developmental in nature.

JOLIET JUNIOR COLLEGE	ISU EQUIVALENT	CREDITS
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**ACCOUNTING**

ACCY 100	Introduction to Accounting	CAREER/TECH	
ACCY 101	Accounting I	ACCT 2840	4
ACCY 102	Accounting II	ACCT 2850	4
ACCY 107-108	By Title	CAREER/TECH	
ACCY 209	Cost Accounting	ACCT 2000 T	3
ACCY 270-271	By Title	CAREER/TECH	

**ARCHITECTURE ENGINEERING & CONSTRUCTION TECHNOLOGY**

AEC 100-299	By Title	CAREER/TECH	
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**AGRICULTURE**

AGRI 100	Animal Science	ANS 1140	4
AGRI 101	Dairy Science	ANS 2350	3
AGRI 102	Principles of Feeding & Animal Nutrition	ANS 1000 T	3
AGRI 103	Agriculture Economics	ECON 1000 T	3
AGRI 104	Live Animal Evaluation	CAREER/TECH	
AGRI 105	Crop Production	AGRON 1810	4
AGRI 107	Genetics in Agriculture	ANS 1000 T	2
AGRI 108-109	By Title	CAREER/TECH	
AGRI 110	Introduction to Agriculture Education	AGEDS 1000 T	3
AGRI 111	Practicum/Intercoll Livestock Judging	CAREER/TECH	
AGRI 115	Introduction to Microcomputer Skills in Agriculture	TSM 1000 T	3
AGRI 119	Introduction to Veterinary Medical Technology	CAREER/TECH	
AGRI 120	Introduction to Agricultural/Supply Business	ECON 1000 T	3
AGRI 121	Retailing of Agricultural Supplies	ECON 1000 T	3
AGRI 126	Introductory Soils	AGRON 1820	4
AGRI 127	Fertilizers and Soil Fertility	AGRON 1000 T	3
AGRI 129	Agricultural Computations	AGEDS 1000 T	3
AGRI 133	Agricultural Business Experience	ECON 1000 T	5
AGRI 143	Ag Production & Management Summer Experience	CAREER/TECH	
AGRI 150	Introduction to Agricultural Mechanization	TSM 1000 T	3
AGRI 151-155	By Title	CAREER/TECH	
AGRI 180	Information Technology in Agriculture	TSM 1000 T	3
AGRI 202-204	By Title	CAREER/TECH	
AGRI 223	Crop Protection	AGRON 1000 T	4
AGRI 224	Agricultural Business Management	ECON 1000 T	3
AGRI 230	Agricultural Seminar	AGEDS 1000 T	6
AGRI 232-251	By Title	CAREER/TECH	
AGRI 260	Marketing Agricultural Products	ECON 2350	3
AGRI 261	Farm Management	ECON 2300	5
AGRI 262	Agriculture Credit and Finance	ECON 1000 T	3
AGRI 275-299	By Title	CAREER/TECH	

**ANTHROPOLOGY**

ANTH 101	Introduction to Anthropology	ANTHR 1000 T	3
ANTH 210	Physical Anthropology	ANTHR 2020	3
ANTH 215	Archaeology	ANTHR 2000 T	3
ANTH 220	Forensic Anthropology	ANTHR 2000 T	3
ANTH 275	Cultural Anthropology	ANTHR 2010	3

**ARABIC LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

ARAB 110-111	By Title		No Credit
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**ARCHITECTURAL TECHNOLOGY**

ARCH 100-299	By Title	CAREER/TECH	
<b><u>ART</u></b>			
ART 101	Drawing I	ART 1000 T	3
ART 102	Drawing II	ART 1000 T	3
ART 103	2D Design	ART 1000 T	3
ART 104	3D Design	ART 1000 T	3
ART 105	Painting I	ART 1000 T	3
ART 106	Painting II	ART 1000 T	3
ART 109	Introduction to the Visual Arts	ART 1000 T	3
ART 110	Introduction to Computer Graphics	ART 1000 T	3
ART 111	Ceramics I	ART 1000 T	3
ART 112	Ceramics II	ART 1000 T	3
ART 113	International Ceramics	ART 1000 T	3
ART 115	Introduction to Ancient and Medieval Art	ARTH 1000 T	3
ART 118	History of Chicago Architecture 19th-20th Centuries	ARCH 1000 T	3
ART 119	Introduction - Renaissance to Modern Art	ARTH 1000 T	3
ART 126	Digital Photography	ART 1000 T	3
ART 151	Computer Art I	ART 1000 T	3
ART 152	Typography	ART 1000 T	3
ART 213	Figure Drawing I	ART 2000 T	3
ART 214	Figure Drawing II	ART 2000 T	3
ART 223	History of Art in Architecture	ARCH 2000 T	3
ART 226	Digital Image Manipulation	ART 2000 T	3
ART 227	Digital Illustration	ART 2000 T	3
ART 228	Digital Layout	ART 2000 T	3
ART 230	History of Graphic Design	ART 2000 T	3
ART 240	Jewelry and Metalsmithing I	ART 2000 T	3
ART 241	Jewelry and Metalsmithing II	ART 2000 T	3
ART 251	Computer Art II	ART 2000 T	3
ART 252	Type and Image	ART 2000 T	3
ART 280	Corporate Identity	ART 2000 T	3
ART 290	Portfolio	ART 2000 T	3
ART 299	Special Topics in Studio Art	ART 2000 T	3

**AUTOMOTIVE SERVICE TECHNOLOGY**

AS 101-299	By Title	CAREER/TECH	
<b><u>ASTRONOMY</u></b>			
ASTR 101	Descriptive Astronomy	ASTRO 1200	3

**BIOLOGY**

BIO 100	Medical Terminology	CAREER/TECH	
BIO 103	Health	HS 1000 T	3
BIO 104	Biological Diversity	BIOL 1000 T	5
BIO 106	Animals and Society	BIOL 1000 T	4
BIO 107	Plants and Society	BIOL 1000 T	4
BIO 125	Human Biology	BIOL 1550	4
BIO 131	Human Structure and Function	BIOL 1000 T	3
BIO 144	Introduction to Human Heredity	GEN 2600	3
BIO 146	Environmental Biology	BIOL 1000 T	3
BIO 149	Principles of Biology	BIOL 1000 T	4

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### **BIOLOGY, continued**

BIO 151*	General Biology I	BIOL 2000 T	5
BIO 152*	General Biology II	BIOL 2000 T	5

*\*When BIO 151 and BIO 152 are both taken, the courses will transfer as  
BIOL 2110 (3), BIOL 2110L (2), BIOL 2120 (3), and BIOL 2120L (2).*

BIO 160	Mammalian Anatomy and Physiology	CAREER/TECH	
BIO 240	Microbiology	MICRO 2010	3
		MICRO 2010L	1
BIO 250**	Human Anatomy and Physiology I	BIOL 2000 T	4
BIO 251**	Human Anatomy and Physiology II	BIOL 2000 T	4

*\*\*When BIO 250 and BIO 251 are both taken, the courses will transfer as  
BIOL 2550 (3), BIOL 2550L (1), BIOL 2560 (3), and BIOL 2560L (1).*

BIO 252	Human Anatomy Cadaver Dissection	BIOL 2000 T	4
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### **BUSINESS LAW**

BLAW 101	Business Law I	ACCT 2150	3
BLAW 102	Business Law II	ACCT 2000 T	3
BLAW 120	Legal Aspects of Health Information Management	CAREER/TECH	
BLAW 240	Introduction to Cyber Law	ACCT 2000 T	3

### **BUSINESS MATHEMATICS**

BMAT 101	Business Mathematics	CAREER/TECH	
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### **BUSINESS**

BUS 101	Introduction to Business	BUSAD 1000 T	3
BUS 110	Principles of Customer Service	BUSAD 1000 T	3
BUS 111	Principles of Business Communications	COMTR 1000 T	3
BUS 205	Business Statistics	STAT 2000 T	4
BUS 210-211	By Title	CAREER/TECH	
BUS 214	International Business	MGMT 2000 T	3
BUS 299	Special Topics in Business	CAREER/TECH	

### **CULINARY ARTS**

CA 101-299	By Title	CAREER/TECH	
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### **COMPUTER AIDED DESIGN & DRAFTING**

CADD 100-299	By Title	CAREER/TECH	
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### **CHILD DEVELOPMENT**

CDEV 101-270	By Title	CAREER/TECH	
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### **CHEMISTRY**

CHEM 100	Fundamentals of Chemistry	CHEM 1000 T	5
CHEM 101	General Chemistry I	CHEM 1770	4
	General Chemistry I Lab	CHEM 1770L	1
CHEM 102	General Chemistry II	CHEM 1780	4
	General Chemistry II Lab	CHEM 1780L	1
CHEM 104	Chemistry and Society	CHEM 1600	3
CHEM 108	Elementary Organic Chemistry	CHEM 2310	3
	Elementary Organic Chemistry Lab	CHEM 2310L	1

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**CHEMISTRY, continued**

CHEM 209	Organic Chemistry I	CHEM 3310	4
	Organic Chemistry I Lab	CHEM 3310L	1
CHEM 210	Organic Chemistry II	CHEM 3320	4
	Organic Chemistry II Lab	CHEM 3320L	1
CHEM 212	Introduction to Biochemistry	CHEM 2000 T	3

**CHINESE LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

CHIN 110-111	By Title		No Credit
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**COLLEGE AND CAREER SUCCESS**

COLL 101	College and Career Success	UST 1000 T	3
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**COMPUTER INFORMATION SYSTEMS**

CIS 122	Computer Info Systems Fundamentals	COMS 1030	4
CIS 123	Linux Essentials Network Development Group	CAREER/TECH	
CIS 124	Beginning Microcomputer Applications	COMS 1000 T	3
CIS 125-126	By Title	CAREER/TECH	
CIS 128	Computers for Educators	EDUC 1000 T	3
CIS 130	BASIC Programming	COMS 1000 T	4
CIS 135	Introduction to Programming	CAREER/TECH	4
CIS 136	PASCAL Programming	COMS 1000 T	4
CIS 143-236	By Title	CAREER/TECH	
CIS 240	Management Information Systems	MIS 2000 T	3
CIS 241	Web Compliance, UX, and WCAG	CAREER/TECH	
CIS 246	Advanced C Using C++	COMS 2000 T	3
CIS 250	Systems Analysis and Design	COMS 2000 T	3
CIS 255-299	By Title	CAREER/TECH	

**CONSTRUCTION MANAGEMENT**

CM 100-260	By Title	CAREER/TECH	
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**COMPUTER NETWORKING TECHNOLOGIST**

CNT 101-299	By Title	CAREER/TECH	
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**COMMUNICATION**

COMM 101	Principles of Communication	SPCM 2120	3
COMM 202	Interpersonal Communication	COMST 2110	3
COMM 203	Small Group Communication	COMST 2000 T	3
COMM 204	Intercultural Communication	COMST 2000 T	3
COMM 205	Advanced Public Speaking	SPCM 2000 T	3

**CRIMINAL JUSTICE**

CRJ 100	Introduction to Criminal Justice System	CJ 2400	3
CRJ 105	Introduction to Corrections	CJ 1000 T	3
CRJ 120	Juvenile Delinquency	SOC 1000 T	3
CRJ 200	Criminology	CJ 2420	3
CRJ 211	Criminal and Social Justice	CJ 2000 T	3
CRJ 216	Victimology	CJ 2000 T	3

**CYBER IT**

CYBIT 110-271	By Title	CAREER/TECH	
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**DIGITAL MEDIA PRODUCTION**

DGTL 100-299	By Title	CAREER/TECH	
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**DIAGNOSTIC MEDICAL SONOGRAPHY**

DMS 110-252	By Title	CAREER/TECH	
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**ECONOMICS**

ECON 103	Principles Economics I (Macroeconomics)	ECON 1020	3
ECON 104	Principles of Economics II (Microeconomics)	ECON 1010	3
ECON 111	Introduction to International Economics	ECON 1000 T	3
ECON 210	Modern Money and Banking	ECON 2000 T	3

**EDUCATION**

EDUC 101	Introduction to Education	EDUC 2040	3
EDUC 108	Teaching Language Arts	EDUC 1000 T	3
EDUC 120	Diversity of Schools and Society	EDUC 1000 T	3
EDUC 230	Classroom Tools and Resources	EDUC 2000 T	3
EDUC 240	Students with Disabilities in Schools	SPED 2500	3
EDUC 251	Education Internship and Seminar	EDUC 2000 T	3

**ELECTRICAL/ELECTRONIC AUTOMATED SYSTEMS TECHNOLOGY**

EEAS 101-299	By Title	CAREER/TECH	
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**ELECTRONICS ENGINEERING TECHNOLOGY**

EET 101-225	By Title	CAREER/TECH	
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**ENGINEERING**

EGR 100	Introduction to Engineering Graphics	ENGR 1000 T	1
EGR 101	Engineering Graphical Communications	ENGR 1000 T	4
EGR 102	Engineering Graphics 2	ENGR 1000 T	4
EGR 105	Introduction to Engineering	ENGR 1000 T	2
EGR 160	Applied Thermodynamics	CAREER/TECH	
EGR 201	Analytical Mechanics-Statics	CE 2740	3
EGR 202	Analytical Mechanics-Dynamics	ME 3450	3

**EMERGENCY MEDICAL DISPATCH**

EMD 120	Emergency Medical Dispatch	CAREER/TECH	
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**EMERGENCY MEDICAL SERVICES**

EMS 100-219	By Title	CAREER/TECH	
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**ENGLISH**

ENG 020-099	By Title		No Credit
ENG 101	Rhetoric I	ENGL 1500	3
ENG 102	Rhetoric II	ENGL 2500	3
ENG 103	American Literature	ENGL 2270	3
ENG 104	American Literature	ENGL 2280	3
ENG 105	Survey of English Literature	ENGL 2250	3
ENG 106	Survey of English Literature	ENGL 2260	3
ENG 109	Children's Literature	HDFS 2400	3
ENG 120	Introduction to Creative Writing	ENGL 2070	3
ENG 130	Technical Writing and Communication	ENGL 2000 T	3
ENG 190	Introduction to Film Study	ENGL 2000 T	3

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**ENGLISH, continued**

ENG 201	Introduction to Poetry	ENGL 2000 T	3
ENG 202	Introduction to Fiction	ENGL 2000 T	3
ENG 203	Introduction to Drama	ENGL 2000 T	3
ENG 204	Introduction to Literature	ENGL 2010	3
ENG 205	Introduction to Linguistics	ENGL 2000 T	3
ENG 208	Masterpieces of Western Civilization	ENGL 2000 T	3
ENG 209	Masterpieces of Western Civilization	ENGL 2000 T	3
ENG 220	Non-Western Literature in Translation	ENGL 2000 T	3
ENG 230	Adv Technical Writing and Communication	ENGL 2000 T	3
ENG 231	Fiction Writing	ENGL 2070	3
ENG 232	Poetry Writing	ENGL 2000 T	3
ENG 250	Introduction to Shakespeare	ENGL 2000 T	3
ENG 260	Minority American Literature	ENGL 2000 T	3
ENG 270	Introduction to Women Writers	ENGL 2000 T	3
ENG 299	Special Topics in Literature & Film	ENGL 2000 T	3

**FINANCE**

FIN 100	Personal Finance	HDFS 2830	3
FIN 201	Principles of Corporation Finance	FIN 2000 T	3
FIN 210	By Title	CAREER/TECH	

**FRENCH**

FRCH 101	Elementary French I	FRNCH 1010	4
FRCH 102	Elementary French II	FRNCH 1020	4
FRCH 103	Intermediate French I	FRNCH 2010	4
FRCH 104	Intermediate French II	FRNCH 2020	4

**FIRE SCIENCE TECHNOLOGY**

FSCI 101-246	By Title	CAREER/TECH	
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**GAME DESIGN**

GAME 200-299	By Title	CAREER/TECH	
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**GEOGRAPHY**

GEOG 102	World Regional Geography	SSTR 1000 T	3
GEOG 104	Introductory Economic Geography	SSTR 1000 T	3
GEOG 106	Cultural Geography	SSTR 1000 T	3
GEOG 111	Physical Geography-Weather & Climate	SCITR 1000 T	4
GEOG 112	Physical Geography-Landforms	SCITR 1000 T	4

**GEOLOGY**

GEOL 101	Principles of Physical Geology	GEOL 1000 T	3
	Principles of Physical Geology Lab	GEOL 1000L	1
GEOL 102	Historical Geology	GEOL 1000 T	4

**GERMAN LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

GER 110-111	By Title		No Credit
GER 112	Intermediate German I	GER 2010	3

**GEOGRAPHIC INFORMATION SYSTEMS**

GIS 101	Introduction to GIS Technology	CAREER/TECH	
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**HEALTH**

HEAL 109	Principles of Normal Nutrition	FSHN 1670	2
HEAL 100	Introduction to Health Careers	CAREER/TECH	

**HEALTH INFORMATION MANAGEMENT**

HIM 101-299	By Title	CAREER/TECH	
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**HISTORY**

HIST 103	History of the United States to 1865	HIST 2210	3
HIST 104	History of the United States 1865-Present	HIST 2220	3
HIST 105	History of Civilization I	HIST 2010	3
HIST 106	History of Civilization II	HIST 2020	3
HIST 107	World History to 1500	HIST 2010	3
HIST 108	World History Since 1500	HIST 2020	3
HIST 109	North American Indian History	HIST 1000 T	3
HIST 200	History of Great Britain Since 1688	HIST 2000 T	3
HIST 201	Modern Europe Since 1815	HIST 2000 T	3
HIST 205	French Revolution	HIST 2000 T	3
HIST 215	Science & Tech in Modern World History	HIST 2000 T	3
HIST 220	History of Soviet Russia	HIST 2000 T	3
HIST 240	History of Latin America	HIST 2000 T	3
HIST 250	The Civil War and Reconstruction	HIST 2000 T	3
HIST 260	History of the Middle East	HIST 2000 T	3
HIST 270	History of World War II	HIST 2000 T	3
HIST 290	History of Africa	HIST 2000 T	3
HIST 293	History of Black America	HIST 2000 T	3

**HORTICULTURE**

HORT 100	Introduction to Horticulture	HORT 1210	3
HORT 105	Insects and People	ENT 1000 T	3
HORT 151-152	By Title	CAREER/TECH	
HORT 160	Principles of Horticultural Plants	HORT 2210	4
HORT 161	Herbaceous Plants I	HORT 2000 T	3
HORT 162	Woody Ornamentals	HORT 2400	3
HORT 163	Evergreens, Vines, and Groundcovers	CAREER/TECH	
HORT 164	Herbaceous Plants II	HORT 3300	3
HORT 185-223	By Title	CAREER/TECH	
HORT 243	Entomology	HORT 2830	3
HORT 250	Landscape Plans	HORT 2000 T	4
HORT 251	Landscape Layout and Design	HORT 2000 T	3
HORT 252	Cmptr Landscape Design of Herbaceous Gardens	HORT 2000 T	3
HORT 253	Landscape Construction	HORT 2000 T	3
HORT 254-255	By Title	CAREER/TECH	
HORT 256	Computer Landscape Design	HORT 2000 T	3
HORT 257	Videoscape Design	CAREER/TECH	
HORT 260	Turf Management I	HORT 1000 T	3
HORT 261	Turf Management II	HORT 2000 T	3
HORT 270	Plant Propagation	HORT 3220	4
HORT 271	Nursery Production and Practices	HORT 2000 T	3
HORT 280	Floral Design	HORT 1000 T	4
HORT 281	Greenhouse Management and Production	HORT 2000 T	3
HORT 282	Interior Plants and Landscaping	HORT 2000 T	3
HORT 283	Floral Design II	HORT 2000 T	4



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**HORTICULTURE, Continued**

HORT 285	Floral Design III	HORT 1000 T	3
HORT 286-299	By Title	CAREER/TECH	

**HOSPITALITY MANAGEMENT**

HOSP 120-299	By Title	CAREER/TECH	
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**HUMAN SERVICES**

HUS 101-220	By Title	CAREER/TECH	
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**HEATING VENTILATION AND AIR CONDITIONING**

HVAC 120-299	By Title	CAREER/TECH	
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**INDUSTRIAL MAINTENANCE TECHNOLOGY**

IMT 101-211	By Title	CAREER/TECH	
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**INDEPENDENT STUDY**

INDS 199	Independent Study	TRNSF 1000 T	1-4
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**INTERNATIONAL STUDIES**

INST 101	Intro to International Studies	INTST 1000 T	3
INST 102	Global Interaction Skills	INTST 1000 T	3

**INTERIOR DESIGN**

INTD 100	Interior Design Survey	ART 1000 T	3
INTD 101-109	By Title	CAREER/TECH	
INTD 116	Furniture History	ART 1000 T	3
INTD 118-215	By Title	CAREER/TECH	
INTD 216	Historical Interiors	ART 2000 T	3
INTD 220-240	By Title	CAREER/TECH	

**ITALIAN LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

ITAL 110-112	By Title		No Credit
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**JAPANESE LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

JAPN 110-112	By Title		No Credit
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**JOURNALISM**

JOUR 102	Editing and Production	JLMC 1000 T	3
JOUR 103	Introduction to Mass Media	JLMC 1010	3
JOUR 104	Introduction to Public Relations	PR 1000 T	3
JOUR 201	News Reporting and Writing	JLMC 2000 T	3
JOUR 295	Journalism Internship	JLMC 2000 T	1-3

**KINESIOLOGY**

KIN 105	Aerobics	KIN 1000 T	1
KIN 106	Spinning	KIN 1000 T	1
KIN 107	Yoga	KIN 1000 T	1
KIN 108	Pilates/Core and More	KIN 1000 T	1
KIN 110	Dance Techniques in Exercise	KIN 1000 T	1
KIN 111	Spinning and Core/Abs and Arms	KIN 1000 T	1
KIN 150	Exercise and Nutrition for Health	KIN 1000 T	2

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**KINESIOLOGY, continued**

KIN 160	Group Exercise Instruction	KIN 1000 T	2
KIN 170	Resistance Training/Theory & Practice	KIN 1000 T	2
KIN 200	Intro to Personal Training	KIN 2000 T	3
KIN 201	Introduction to Exercise Science	KIN 2000 T	3
KIN 207	First Aid/CPR/AEC	HS 1050	2
KIN 208	Introduction to Athletic Training	ATR 2200	3
KIN 215	Nutrition for Health and Fitness	KIN 2000 T	3
KIN 220	Fitness Assessment and Program Design	KIN 2000 T	3
KIN 221	Health and Fitness Industry Management	KIN 2000 T	3
KIN 238-239	By Title	CAREER/TECH	
KIN 299	Special Topics in Kinesiology	KIN 2000 T	1-3

**KOREAN**

KOR 110	Conversational Korean I	WLC 1000 T	3
KOR 111	Conversational Korean II	WLC 1000 T	3

**LANGUAGE**

LANG 107-299	By Title		No Credit
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**LAW ENFORCEMENT**

LENF 101	Introduction to Law Enforcement	CJ 1000 T	3
LENF 103	Criminal Law	CJ 1000 T	3
LENF 111-222	By Title	CAREER/TECH	
LENF 225	Constitutional Law	CJ 2000 T	3
LENF 230-240	By Title	CAREER/TECH	
LENF 270	Emerging Issues in Policing	CJ 2000 T	3

**LIBRARY RESOURCES**

LRES 100	Information in Society	LIB 1000 T	2
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**LIBRARY TECHNICAL ASSISTANT**

LTA 101-208	By Title	CAREER/TECH	
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**MEDICAL ASSISTING**

MA 100-111	By Title	CAREER/TECH	
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**MATHEMATICS**

MATH 027-095	By Title		No Credit
MATH 098*	Intermediate Algebra	MATH 1000Z	4

*\*Transfer Credit in MATH 1000Z does not count toward graduation.*

MATH 119	Mathematics for Technical Students	CAREER/TECH	
MATH 123	Math Struct/Concepts I for Elem Teachers	MATH 1950	4
MATH 124	Math Struct/Concepts II for Elem Teachers	MATH 1960	3
MATH 125	Introduction to the Graphing Calculator	CAREER/TECH	
MATH 127	Mathematics for General Education	MATH 1000 T	3
MATH 128	Elementary Statistics	STAT 1010	4
MATH 131	College Algebra	MATH 1400	4
MATH 137	Introduction to Discrete Mathematics	COMS 1000 T	4
MATH 138	Pre-Calculus I: Algebra	MATH 1000 T	4
MATH 139	Pre-Calculus II: Trigonometry	MATH 1000 T	4
MATH 142	Accelerated Trigonometry/Pre-Calculus	MATH 1000 T	5

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**MATHEMATICS, continued**

MATH 150	Mathematical Analysis for Business	MATH 1510	4
MATH 153	Finite Mathematics	MATH 1500	4
MATH 170	Calculus with Analytic Geometry I	MATH 1650	5
MATH 171	Calculus with Analytic Geometry II	MATH 1660	4
MATH 172	Calculus with Analytic Geometry III	MATH 2650	4
MATH 210	Linear Algebra	MATH 2000 T	3
MATH 220	Differential Equations & Orthogonal Functions	MATH 2670	3
MATH 299	Special Topics in Math or Statistics	MATH 2000 T	3-4

**MANUFACTURING**

MFG 101-299	By Title	CAREER/TECH	
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**MANAGEMENT**

MGMT 101	Principles of Management	MGMT 1000 T	3
MGMT 102	Human Relations	MGMT 1000 T	3
MGMT 103	Occupational Safety and Health	TSM 1000 T	3
MGMT 202	Human Resources Management	MGMT 2000 T	3
MGMT 220	Entrepreneurship & Small Business Mgmt	MGMT 2000 T	3
MGMT 230	Introduction to Sport Management	MGMT 2000 T	3
MGMT 299	Special Topics in Management	MGMT 2000 T	1-3

**MARKETING**

MKTG 101	Principles of Marketing	MKT 1000 T	3
MKTG 200	By Title	CAREER/TECH	
MKTG 205	Professional Sales	MKT 2000 T	3
MKTG 210	Principles of Advertising	ADVRT 1000 T	3
MKTG 215	Retail Management	CAREER/TECH	
MKTG 220	International Marketing	MKT 2000 T	3
MKTG 230	Sports Marketing	MKT 2000 T	3
MKTG 299	Special Topics in Marketing	MKT 2000 T	1-4

**MUSIC**

MUS 101	Exploration of Music Literature	MUSIC 1000 T	3
MUS 102	Exploration of American Music	MUSIC 1000 T	3
MUS 103	Evolution of Jazz	MUSIC 1000 T	3
MUS 104	Fundamentals of Music	MUSIC 1010	3
MUS 107	Music in World Cultures	MUSIC 1000 T	3
MUS 108	History of Rock and Roll: An Introduction	MUSIC 1000 T	3
MUS 110	Class Piano	MUSIC 1000 T	1
MUS 111	Class Voice	MUSIC 1000 T	1
MUS 112	Class Guitar	MUSIC 1000 T	1
MUS 113	Class Percussion	MUSIC 1000 T	1
MUS 120	Applied Piano	MUSIC 1000 T	1
MUS 121	Applied Voice	MUSIC 1000 T	1
MUS 122	Applied Woodwind	MUSIC 1000 T	1
MUS 123	Applied Brass	MUSIC 1000 T	1
MUS 124	Applied Instrument	MUSIC 1000 T	1
MUS 125	Applied Percussion	MUSIC 1000 T	1
MUS 126	Applied Guitar	MUSIC 1000 T	1
MUS 127	Applied Bass	MUSIC 1000 T	1
MUS 131	Elements of Conducting	MUSIC 1000 T	2
MUS 140, 142	Theory of Music I, II	MUSIC 1000 T	3 each

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**MUSIC, continued**

MUS 141, 143	Aural Skills I, II	MUSIC 1000 T	1 each
MUS 150	JJC Chamber Singers	MUSIC 1000 T	1
MUS 152	JJC Chorale	MUSIC 1000 T	1
MUS 155	JJC Community Band	MUSIC 1000 T	1
MUS 156	JJC Jazz Band	MUSIC 1000 T	1
MUS 160	Instrumental Ensemble	MUSIC 1000 T	1
MUS 170	Introduction to Music Business	MUSIC 1000 T	3
MUS 180	Introduction to Music Technology	MUSIC 1000 T	3
MUS 181	Intermediate Music Technology	MUSIC 1000 T	3
MUS 189	Music Technology Practicum	MUSIC 1000 T	1
MUS 201, 202	Music History I, II	MUSIC 2000 T	3 each
MUS 220	Applied Piano	MUSIC 2000 T	2
MUS 221	Applied Voice	MUSIC 2000 T	2
MUS 222	Applied Woodwinds	MUSIC 2000 T	2
MUS 223	Applied Brass	MUSIC 2000 T	2
MUS 224	Applied Instrument	MUSIC 2000 T	2
MUS 225	Applied Percussion	MUSIC 2000 T	2
MUS 226	Applied Guitar	MUSIC 2000 T	2
MUS 227	Applied Bass	MUSIC 2000 T	2
MUS 240, 242	Advanced Theory of Music I, II	MUSIC 2000 T	3 each
MUS 241, 243	Advanced Aural Skills I, II	MUSIC 2000 T	1 each
MUS 299	Special Topics in Music	MUSIC 2000 T	1

**NURSE ASSISTANT SKILLS**

NA 101-125	By Title	CAREER/TECH	
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**NATURAL SCIENCE**

NSCI 296	Interdisciplinary Research	SCITR 2000 T	4
NSCI 297	Undergraduate Research	SCITR 2000 T	2

**NURSING**

NURS 100-260	By Title	CAREER/TECH	
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**OPERATIONS ENGINEERING TECHNICIAN**

OET 101-295	By Title	CAREER/TECH	
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**OFFICE SYSTEMS TECHNOLOGIES**

OFS 103-299	By Title	CAREER/TECH	
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**OCCUPATIONAL AND PUBLIC SAFETY**

OPS 111-299	By Title	CAREER/TECH	
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**ORTHOTICS AND PROSTHETICS**

OPT 100-299	By Title	CAREER/TECH	
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**PROCESS CONTROL & INSTRUMENTATION TECHNOLOGY**

PCIT 101-241	By Title	CAREER/TECH	
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**PHILOSOPHY**

PHIL 101	Introduction to Philosophy	PHIL 2010	3
PHIL 102	History of Philosophy	PHIL 1000 T	3
PHIL 103	Introduction to Ethics	PHIL 2300	3

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**PHILOSOPHY, Continued**

PHIL 104	Introduction to Logic	PHIL 2060	3
PHIL 105	Contemporary Moral Issues	PHIL 1000 T	3
PHIL 106	Philosophy of Religion	PHIL 1000 T	3
PHIL 107	Introduction to Social and Political Philosophy	PHIL 1000 T	3
PHIL 299	Special Topics in Philosophy	PHIL 2000 T	1-3

**PHYSICAL EDUCATION**

HPR 101	Fitness Center	KIN 1000 T	1
HPR 107	Golf I	KIN 1350	1
HPR 108	Golf II	KIN 1000 T	1
HPR 117	Men's Conditioning I	KIN 1000 T	1
HPR 118	Men's Conditioning II	KIN 1000 T	1
HPR 120	Women's Conditioning I	KIN 1000 T	1
HPR 213	Basketball Coaching	KIN 2000 T	3
HPR 217	Baseball Coaching	KIN 2000 T	3
HPR 220	Soccer Coaching	KIN 2000 T	3

**PHYSICAL SCIENCE**

PHSCI 125	Life in the Universe	SCITR 1000 T	3
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**PHYSICS**

PHYS 100	Basic Physics	PHYS 1060	4
PHYS 101	General Physics I	PHYS 1310	4
		PHYS 1310L	1
PHYS 102	General Physics II	PHYS 1320	4
		PHYS 1320L	1
PHYS 103-104	By Title	CAREER/TECH	
PHYS 110	Physics of Sound, Music and Hearing	PHYS 1000 T	4
PHYS 201	Engineering Physics I	PHYS 2310	4
		PHYS 2310L	1
PHYS 202	Engineering Physics II	PHYS 2320	4
		PHYS 2320L	1
PHYS 203	Engineering Physics III	PHYS 2000 T	3

**PARALEGAL STUDIES**

PLS 100-299	By Title	CAREER/TECH	
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**POLISH LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

POL 110-111	By Title		No Credit
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**PORTUGUESE LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

PORT 110-111	By Title		No Credit
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**POLITICAL SCIENCE**

PSCI 100	Introduction to Political Science	POLS 1000 T	3
PSCI 101	American National Government	POLS 1110	3
PSCI 102	American State and Local Government	POLS 1000 T	3
PSCI 200	Introduction to Comparative Government	POLS 2000 T	3
PSCI 201	International Relations	POLS 2000 T	3
PSCI 202	Non-Western Comparative Government	POLS 2000 T	3

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**PSYCHOLOGY**

PSYC 101	General Psychology	PSYCH 1010	3
PSYC 102	Educational Psychology	PSYCH 2000 T	3
PSYC 202	Sports Psychology	PSYCH 2000 T	3
PSYC 205	Abnormal Psychology	PSYCH 2000 T	3
PSYC 206	Industrial Psychology	PSYCH 2000 T	3
PSYC 207	Psychology of Personality	PSYCH 2000 T	3
PSYC 208	Social Psychology	PSYCH 2800	3
PSYC 209	Child Psychology	PSYCH 2000 T	3
PSYC 210	Adolescent Psychology	PSYCH 2000 T	3
PSYC 215	Life Span: Survey of Human Development	PSYCH 2300	3
PSYC 220	Adult Developing and Aging	PSYCH 2000 T	3
PSYC 270	Health Psychology	PSYCH 2000 T	3
PSYC 272	Stress Management	PSYCH 2000 T	3
PSYC 299	Special Topics in Psychology	PSYCH 2000 T	3

**RADIOLOGY TECHNOLOGY**

RADT 106-232	By Title	CAREER/TECH	
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**RESPIRATORY CARE**

RESP 101-206	By Title	CAREER/TECH	
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**RESOURCE MANAGEMENT CONSERVATION**

RMGT 101	Conservation	NREM 1000 T	3
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**RUSSIAN LANGUAGE (SELF-INSTRUCTIONAL LANGUAGE PROGRAM)**

RUSS 110-111	By Title		No Credit
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**SUPPLY CHAIN MANAGEMENT**

SCM 100-140	By Title	CAREER/TECH	
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**SUSTAINABILITY**

SET 100	Introduction to Sustainability	CAREER/TECH	
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**SOCIOLOGY**

SOC 101	Introduction to Sociology	SOC 1340	3
SOC 110	Introduction to Rural Sociology	SOC 1000 T	3
SOC 220	Sex, Gender, and Power	SOC 2000 T	3
SOC 240	Introduction to Comparative Religion	RELIG 1050	3
SOC 265	Sociology of War, Conflict and Peace	SOC 2000 T	3
SOC 270	Marriage and the Family	SOC 2190	3
SOC 280	Sociology of Social Problems	SOC 2350	3
SOC 290	Cultural Diversity in America	SOC 2000 T	3
SOC 293	Human Sexualities	HDFS 2760	3
SOC 295	Sociology of Black America	SOC 2000 T	3

**SPANISH**

SPAN 101	Elementary Spanish I	SPAN 1010	4
SPAN 102	Elementary Spanish II	SPAN 1020	4
SPAN 103	Intermediate Spanish I	SPAN 2010	4
SPAN 104	Intermediate Spanish II	SPAN 2020	4

**STATISTICS**

STAT 101	Introduction to Data Science	STAT 1000 T	3
STAT 228	Advanced Statistics	STAT 2000 T	3
STAT 229	Statistical Programming	STAT 2000 T	3
STAT 230	Data Visualization	STAT 2000 T	3

**THEATRE**

THEA 101	Theatre Appreciation	THTRE 1000 T	3
THEA 102	Performance of Literature	THTRE 1000 T	3
THEA 103	Acting I	THTRE 2510	3
THEA 104	Technical Theatre I	THTRE 2550	3
THEA 105	Technical Theatre II	THTRE 1000 T	3
THEA 106	Theatre Practicum	THTRE 1000 T	1
THEA 108	Costume Construction	THTRE 1000 T	3
THEA 110	Stage Makeup	THTRE 1000 T	3
THEA 114	Play Analysis for Production	THTRE 1000 T	3
THEA 115	Improvisation	THTRE 1000 T	3
THEA 125	Foundations of Stage Movement	THTRE 1000 T	3
THEA 201	Principles of Directing	THTRE 2000 T	3
THEA 203	Acting II	THTRE 2000 T	3
THEA 299	Special Topics in Theatre	THTRE 2000 T	Variable

**TECHNICAL MATH**

TMAT 107-108	Technical Mathematics I, II	CAREER/TECH	
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**VETERINARY MEDICAL TECHNOLOGY**

VET 100-299	By Title	CAREER/TECH	
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**VETERINARY TECHNICIAN ASSISTANT**

VTA 101-103	By Title	CAREER/TECH	
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**WELDING AND METAL FABRICATION**

WLDG 101-299	By Title	CAREER/TECH	
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